FluxPro UF-675 — Floor-Standing Low-Speed Centrifuge, 4 × 750 ml



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Overview

Low speed refrigerated centrifuge UF-675 is typically used in scientific research and medical laboratories to separate substances of different densities in a sample. The refrigeration feature allows for temperature control during the separation process, which is important for maintaining the integrity of certain samples.

Key Features

- Metal housing, metal lid, and stainless steel centrifuge chamber are autoclave-able and resistant detergents and disinfection liquids.
- Observations window on lid for speed calibration and noise measurement.
- Microprocessor control with frequency conversion A.C. motor drive
- LCD Display the parameters of Speed, Timer, RCF, Rotors, Program(Memory), Acceleration& Deceleration information and Error code information.
- Double layers sealing ring made for the centrifuge lid and the instrument to keep long good sealing.
- CFC free refrigeration system, Pre-cooling feature, Precise temperature control up to – 20°C.
- Programmable and storable, stores up to 30 programs and provides direct user access with one keystroke save. The stored parameter: combination remains in the memory even after the centrifugation has been switched off.
- Provides the 10 acceleration rates and 10 braking ramp, to effectively avoid secondary sedimentation, with better centrifugation effect.

Technical Specifications

Speed Range	0-6000 rpm adjustable
Max Speed	6000 rpm
Speed Accuracy	±10r/min
Max Capacity	4 × 750 ml
RCF Range	0-4752 ×g adjustable
Max RCF	4752 ×g
Timer	1s-99minutes adjustable
Display	LCD
Noise	< 58 dB(A)
Acceleration / Deceleration Rates	1-10 rates
Temperature Range	-20 °C to +40 °C
Temperature Accuracy	±1 °C
Dimensions (L × W × H)	735 × 690 × 400 mm (L × W × H)
Net Weight	100 kg
Power Supply	AC220V,50Hz,10A, 1300W
Matched Rotors	Fixed angle rotors&swing out rotors
Certification	CE, ISO13485,ISO9001, SFDA
Part Number	UF-675
Lead Time	4–6 weeks ARO

Rotors & Accessories

No.	Item	Max. capacity	Max.speed	Max.RCF	Note
NO.1	Angle rotor	12×15/10/5ml	6000r/min	4588xg	PP/PC tube
Adapter	12×2ml	PP/PC tube			
NO.2	Swing rotor	steel frame rotor	5000r/min	4752xg	PP/PC tube
Swing frame	4×100ml	PP/PC tube			
Swing frame	4×50ml	PP/PC tube			
Adapter	4×15/10ml	PP/PC tube			
NO.3	Swing rotor	steel frame rotor	4000r/min	3041xg	PP/PC tube
Swing frame	4×2×100ml	PP/PC tube			
Swing frame	4×2×50ml	PP/PC tube			
Adapter	4×2×15/10ml	PP/PC tube			
Swing frame	4×8×15/10/5ml	PP/PC tube			
Rack	4×12×5/2ml	PP/PC tube			
NO.4	Swing bucket	4×18×5/2ml	4000r/min	2773xg	Vacuum blood collection tubes
N0.5	Swing bucket	4×600ml	4000r/min	3354xg	Square cup
Adapter	4×25×5/2ml	Vacuum blood collection tubes			
Adapter	4×12×15/10ml	PP/PC tube			
Adapter	4×5×50ml	PP/PC tube			
Adapter	4×4×100ml	PP/PC tube			
NO.6	Swing bucket	4×500ml	4000r/min	3354xg	Round cup
Adapter	4×17×5/2ml	PP/PC tube			
Adapter	4×8×15/10ml	PP/PC tube			
Adapter	4×3×50ml	PP/PC tube			
Adapter	4×100ml	PP/PC tube			
NO.7	Swing bucket	4×750ml	4000r/min	3400xg	Round cup
Adapter	4×26×5/2ml	PP/PC tube			
Adapter	4×13×15/10ml	PP/PC tube			
Adapter	4×5×50ml	PP/PC tube			
Adapter	4×3×100ml	PP/PC tube			
NO.8	Microplate rotor	2×2×96 hole	4200r/min	2860xg	Square cup
Adapter	2×32×1.5ml	PP/PC tube			

Standard Configuration

Rotor and accessories as quoted. Part number: **UF-675**.

Warranty and Service

Warranty terms are stated on the quotation. For service, calibration and spare parts contact support@uv-incure.com.